

RHIC MAINTENANCE SCHEDULE FOR SEPTEMBER 6, 2001

RESULTS(1630hrs, Sept. 6, 2000)

R. Zaharatos - September 5, 2001

SHUTDOWN PERIOD: 0800HRS TO 1600HRS
(SEB SET-UP DURING THIS PERIOD)

PRIMARY JOBS

RHIC IR's

BRAHMS

- C 1. Replace drift chamber

PHOBOS

- C 1. Work on experimental equipment

PHENIX

- C 1. Shielding work for muID

STAR

- C 1. EMCAL work

RHIC TUNNEL

- C 1. Investigate excessive back-pressure on domestic water used for STAR Tower make-up(Water Sys. Grp.) Sect. 6. *Problem now understood. Design change to be implemented at future date.
- C 2. Fire alarms system testing - Sectors 1002, 1006, 1008(Fire Alarms Elect., 2hrs.ea.)
- C 3. Remove VME chassis from rack in 1003A Alcove(Controls Grp.)
- C 4. Air conditioning P.M.'s for 5A,B, and C. * 5A and B found tripped, readjusted air flow.

RHIC SUPPORT BLDGS.

- C 1. Investigate quench link erroneous P.S. interlocks(1002A, 1004B) * Checked for loose AC connections on large QPA's - tightened several
- C 2. Cryo - Back-up compressors(1005H) maintenance
- C 3. Investigate tripping of substation breaker for 1000P(PK/Bruno) * Repaired breaker fingers. Removed low voltage interlock circuit.
- C 4. Investigate 1004A intermittent gnd. fault. * All rotating equip. checked - OK. Other checks=no cause found.

Other Systems

C 1. Clean strainers on Tower 3

TESTING/CONDITIONING

RS 1. RF System conditioning.

C 2. Testing of Snake P.S. at 9C into dummy load(Bruno)